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D. Scott  
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PATENT APPLICATION  
Attorney Docket No: TI-31565

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Applicant: Terrence J. Murphy, et al.

Serial No.: 09/681,695

Filed: 5/22/2001

For: INTEGRATED CHARGE AND  
VOLTAGE MODE DRIVE CIRCUIT  
FOR PIEZO ACTUATORS USED IN  
MASS DATA STORAGE DEVICES, OR  
THE LIKE

CERTIFICATE OF MAILING	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231.	
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Assistant Commissioner for Patents  
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#### INFORMATION DISCLOSURE STATEMENT

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Form PTO/SB/08 (08/00) is attached.

Copies of the Information Items Accompanying This Statement

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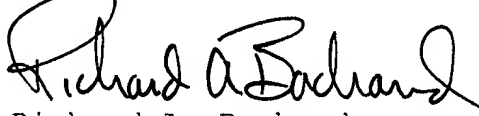
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Legible copies of all items listed accompany this information statement.

The person making this statement is the attorney who signs below on the basis of the information supplied by the inventors.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Richard A. Bachand". The signature is fluid and cursive, with a large initial "R" and "B".

Richard A. Bachand  
Reg. No.: 25,107

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May 23, 2001